

AIRPORT AND RUNWAY DATA Runway Length Requirements 4525 feet 92.80 F. Maximum difference in runway centerline elevation . . 4 feet Length of haul for airplanes of more than 60,000 pounds . 500 miles Dry runways RUNWAY LENGTHS RECOMMENDED FOR AIRPORT DESIGN Small airplanes with approach speeds of less than 30 knots . . . 440 feet Small airplanes with approach speeds of less than 50 knots . 1160 feet Small airplanes with less than 10 passenger seats 75 percent of these small airplanes 4370 feet 95 percent of these small airplanes 5750 feet 100 percent of these small airplanes 6020 feet Small airplanes with 10 or more passenger seats (6020 feet Large airplanes of 60,000 pounds or less 75 percent of these large airplanes at 60 percent useful load 75 percent of these large airplanes at 90 percent useful load 8640 feet 100 percent of these large airplanes at 60 percent useful load 10170 feet 100 percent of these large airplanes at 90 percent useful load 11040 feet

Airplanes of more than 60,000 pounds Approximately 6600 feet

REFERENCE: Chapter 2 of AC 150/5325-4A, Runway Length Requirements for Airport Design, no Changes included.



